DECLARATION AND POWER OF ATTORNEY U.S.A.

FOR ATTORNEYS' USE ONLY

ATTORNEYS' DOCKET NO. P61750US0

ALL PATENTS, INCLUDING DESIGN

FOR APPLICATION BASED ON PCT; PARIS CONVENTION;

NON PRIORITY; OR PROVISIONAL APPLICATIONS

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached

·	WITH BIOLOGICAL SYSTE		((-	ACHO)L
which is described and claimed in:	☐ PCT International Application No		$-\epsilon$	
Athe attached specification	☐ the specification in application Serial No	filed		
	(if applicable) and amended on			<u> </u>
acknowledge the duty to disclose infi	ormation which is material to patentability as de under Title 35. United States Code, §119 (a)-(d) of	d specification, including the claims, as amended fined in Title 37, Code of Federal Regulations, §1 i any foreign application(s) for patent or inventor's at of the application on which priority is claimed:	.56. certificate listed	
Prior Foreign Application(s)			Priority	Claimed
196 54 266.9 (Number)	Germany (Country)	23-12-96 (Day/Month/Year Filed)	Yes	□ No
(Number)	(Country)	(Day/Month/Year Filed)	- ☐ Yes	□ No
			 Yes	□ No
(Number)	(Country)	(Day/Month/Year Filed)	163	140
(Number)	(Country) 35 United States Cod 6119(e) of any United Sta	(Day/Month/Year Filed) ates provisional appolication(s) listed below:	163	No
hereby claim the benefit under Title Application No	35, United States Cod, §119(e) of any United States Filing Date 35, United States Code, §120 of any United States application in the manner provided by the first	ates provisional appplication(s) listed below: Application No. as application(s) listed below and, insofar as the set paragraph of Title 35. United States Code, 5112.	Filing I	each of the claims of this app
I hereby claim the benefit under Title Application No. I hereby claim the benefit under Title is not disclosed in the prior United States is material to patentability as defined in this application:	35, United States Cod, §119(e) of any United States. Filing Date	ates provisional appplication(s) listed below: Application No. as application(s) listed below and, insofar as the sat paragraph of Title 35, United States Code, §112, the became available between the filing date of the	Filing I subject matter of I acknowledge prior application	Date each of the claims of this app the duty to disclose information and the national or PCT inter
I hereby claim the benefit under Title Application No. I hereby claim the benefit under Title is not disclosed in the prior United States is material to patentability as defined in thing date of this application: (Application Serial No.)	35, United States Cod, §119(e) of any United States Filing Date	ates provisional appplication(s) listed below: Application No. es application(s) listed below and, insofar as the st paragraph of Title 35, United States Code, §112, ch became available between the filing date of the	Filing I Lacknowledge prior application	Date each of the claims of this app the duty to disclose information and the national or PCT inter abandoned)
I hereby claim the benefit under Title Application No. I hereby claim the benefit under Title is not disclosed in the prior United States is material to patentability as defined in filing date of this application: (Application Serial No.) R OF ATTORNEY: As a natinstructions from my agent, 1: D. DOUGLAS PRICE (24.5)	35, United States Cod, §119(e) of any United States Filing Date 35, United States Code, §120 of any United State application in the manner provided by the first Title 37, Code of Federal Regulations, §1.56 white filing Date) med inventor, I hereby appoint the for and transact all business in the Pate	ates provisional appplication(s) listed below: Application No. Application No. Application No. Application No. St paragraph of Title 35, United States Code, §112, ch became available between the filing date of the (Status: patholication) (Status: patholication No.) to the patholication No.) to the patholication No. (No.) to the patholication No. (No.) to the patholication No.) to the patholication No. (No.) to the patholication No. (No.) (N	Filing I subject matter of I acknowledge prior application lented, pending, prosecute therewith.	each of the claims of this app the duty to disclose information and the national or PCT inter abandoned) this application, receiv IARVEY B. JACOBSOI
I hereby claim the benefit under Title Application No. I hereby claim the benefit under Title is not disclosed in the prior United States is material to patentability as defined in filing date of this application: (Application Serial No.) R OF ATTORNEY: As a natinstructions from my agent, 1: D. DOUGLAS PRICE (24.5)	35, United States Cod. §119(e) of any United States Code. §120 of any United States application in the manner provided by the first Title 37, Code of Federal Regulations. §1.56 which with the states application of Federal Regulations. §1.56 which the states applications. §1.56 which the states applications in the Pates and transact all business in the Pates (14); JOHN CLARKE HOLMAN (22,769 AISENBERG (19,007); WILLIAM E. F.	ates provisional appplication(s) listed below: Application No. Application No. Application(s) listed below and, insofar as the st paragraph of Title 35, United States Code, §112, the became available between the filling date of the (Status: patholic pat	Filing I subject matter of I acknowledge prior application tented, pending, or prosecute therewith. HAEL R. SLO	each of the claims of this app the duty to disclose information and the national or PCT inter abandoned) this application, receiv IARVEY B. JACOBSOI

П	FULL NAME* OF INVENTOR	FAMILY NAME Wendel	GIVEN NAME Albrecht	MIDDLE NAME		
5	RESIDENCE & CITIZENSHIP	Tübingen	STATE OR FOREIGN COUNTRY Germany		country of citizenship Germany	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Im Buckenloh 19	CITY Tubingen	STATE OR COUNTRY Germany	ZIP CODE D-72070	
	FULL NAME* OF INVENTOR	FAMILY NAME Hartung	GIVEN NAME Thomas	MIDDLE NAME		
202	RESIDENCE & CITIZENSHIP	NCE & CITY STATE OR FOREIGN		country of citizenship Germany		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS GJärnischstrasse 17	CITY Konstanz	STATE OR COUNTRY Germany	ZIP CODE D-78464	
П	FULL NAME* OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME		
203	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CIT	ZENSHIP	
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203*
Jan, 45, 1998	yan 43, 1120	
JATE Albricht Candel	DATE Server Marie	DATE
1 / world under		l

Law Offices of

JACOBSON, PRICE, HOLMAN & STERN, PLLC



THE JENIFER BUILDING

400 SEVENTH STREET, N.W.

WASHINGTON, D.C. 20004

Attny's Docket No. P61750US0

SMALL ENTITY DECLARATION [37 CFR 1.9(c-f)]

Each undersigned declares that: (1) \$\frac{\pi}{\pi}\$ the application attached hereto.		
* * * * * * * * * * * * * * * * * *		5
(2) U.S. Application Serial No		
(3) ☐ U.S. Patent No is entitled to the benefits of "small entity" statu virtue of the following:	s for paying reduced fees under 3	35 USC 41(a) and (b) to the Patent and Trademark Office by
(4) DE Each undersigned declares that he defined in 37 CFR 1.9(c).	e/she qualifies as an independent	inventor, or would qualify had he/she made the invention, as
qualifies as a small business concern as defi	ined in 37 CFR 1.9(d): that exclus	ct on behalf of the concern identified below; that this concern sive rights to the invention have been conveyed to and remain rights belong to small entities as defined in 37 CFR 1.9.
(6) ☐ The undersigned declares that organization qualifies as a nonprofit organization	he/she is an official empowered tion as defined in	to act on behalf of the organization identified below; that this
(a) □ 37 CFR 1.9(e)(1)		
(b) ☐ 37 CFR 1.9(e)(2)		
(c) 37 CFR 1.9(e)(3)		
(d) ☐ 37 CFR 1.9(e)(4) State law that exclusive rights to the invention had other rights belong to organizations as	w of ve been conveyed to and remain v defined in 37 CFR 1.9.	with the organization, or if the rights are not exclusive, that all
(7) Each person, concern or organization contract or law to assign, grant, convey, or lice	n to which I/we have assigned, gracense any rights in the invention is	anted, conveyed or licensed, or am under an obligation under s listed below:
(a) 🖾 no such person, concern or o	organization	
(b) \(\frac{\delta}{\text{S}} \) persons, concerns or organiz [a separate declaration is required from ea as "small entities."]	rations listed below ach named person, concern or orga	inization having rights to this invention averring to their status
Full Name DPC Biermann GmoH	-	
Address Hohe Strasse 4-8,	D-61231 Bad Nauheir	m, Germany
☐ Individual	Small Business Concern	☐ Nonprofit Organization
I/we acknowledge the duty to file, in this a entity prior to paying, or at the time of paying, the entity is no longer appropriate. (37 CFR 1.28	e earliest of the issue fee or any π	f any change in status resulting in loss of entitlement of smal naintenance fee due after the date on which status as a smal
belief are believed to be true, and further th	at these statements were made under Section 1001 of Title 18 of tany patent issued thereon, or any	
(8) Albrecht WENDEL	W. Wirdel	Date (15, 1998
Typed Name of Inventor	Signature //	Date 15, 1998
Thomas HARTUNG		
Typed Name of Inventor	Signature	Date V
Typed Name of Inventor	Signature	Date
Typed Name of Inventor	Signature	Date
(9)Name of Small Business Concern o	r Nonprofit Organization	
Hame of Oman Been see Sensen	_	
Typed Name	By Signature	Date

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JACOBSON, PRICE, HOLMAN & STERN, PLLC

THE JENIFER BUILDING 400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004



Attny's Docket No. P61750US0

SMALL ENTITY DECLARATION [37 CFR 1.9(c-f)]

	(5. 5	(/1
Each undersigned declares that:		
(1) X the application attached hereto.		
(2) 🗆 U.S. Application Serial No		, filed
(3) ☐ U.S. Patent No. is entitled to the benefits of "small entity" state virtue of the following:	Issued us for paying reduced fee	d_ es under 35 USC 41(a) and (b) to the Patent and Trademark Office b
(4) ☐ Each undersigned declares that he defined in 37 CFR 1.9(c).	ne/she qualifies as an indo	dependent inventor, or would qualify had he/she made the invention, a
qualifies as a small business concern as def	fined in 37 CFR 1.9(d); th	vered to act on behalf of the concern identified below; that this concern hat exclusive rights to the invention have been conveyed to and remain at all other rights belong to small entities as defined in 37 CFR 1.9.
(6) ☐ The undersigned declares tha organization qualifies as a nonprofit organization	it he/she is an official emp ation as defined in	powered to act on behalf of the organization identified below; that this
(a) □ 37 CFR 1.9(e)(1)		
(b) 37 CFR 1.9(e)(2)		
(c) 37 CFR 1.9(e)(3)		
(d) ☐ 37 CFR 1.9(e)(4) State la that exclusive rights to the invention had other rights belong to organizations as	ave been conveyed to and	d remain with the organization, or if the rights are not exclusive, that a
(7) Each person, concern or organizatio contract or law to assign, grant, convey, or li	on to which I/we have assi icense any rights in the in	signed, granted, conveyed or licensed, or am under an obligation under nvention is listed below:
(a) X no such person, concern or	organization	
 (b) ☐ persons, concerns or organic [a separate declaration is required from eas "small entities."] 	zations listed below ach named person, concer	ern or organization having rights to this invention averring to their statu
Full Name		
		·
☐ Individual	☐ Small Business Co	Concern
I/we acknowledge the duty to file, in this a	application or patent, notifine earliest of the issue fee	ification of any change in status resulting in loss of entitlement of sma e or any maintenance fee due after the date on which status as a sma
belief are believed to be true; and further the punishable by fine or imprisonment, or both,	hat these statements wer under Section 1001 of Ti	on knowledge are true and that all statements made on information an are made with the knowledge that willful false statements so made are itle 18 of the United States Code and that such willful false statement son, or any patent to which this declaration is directed.
(8)		
Typed Name of Inventor	Signature	Date
Typed Name of Inventor	Signature	Date
Typed Name of Inventor	Signature	Date
Typed Name of Inventor	Signature	Date
(9) DPC Biermann GmbH		2
Name of Small Business Concern of M. TILLTIANN	or Nonprofit Organization	Jan. 19, 1998
Typed Name V MANAGING	Signature DIRECTOR	Date
Title of Signatory		